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## SEQUENCE LISTING

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<120> PROTEIN ENGINEERING

<130> 065064-0135

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<150> PCT/AU99/00914

<151> 1999-10-21

<150> AU PP 6606

<151> 1998-10-21

<160> 26

<170> PatentIn Ver. 3.3

<210> 1

<211> 31

<212> PRT

<213> Leiurus quinquestriatus

<400> 1

Ala Phe Cys Asn Leu Arg Met Cys Gln Leu Ser Cys Arg Ser Leu Gly  
1 5 10 15

Leu Leu Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Val Lys His  
20 25 30

<210> 2

<211> 30

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic peptide

<400> 2

Ala Phe Cys Asn Leu Arg Lys Cys Gln Asp Lys Cys Glu Thr Phe Gly  
1 5 10 15

Leu Leu Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Val Lys  
20 25 30

<210> 3

<211> 30

<212> PRT

<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 3  
Ala Phe Cys Asn Leu Asp Lys Cys Ser Thr Phe Cys Arg Ile Phe Gly  
1               5                           10                           15  
  
Leu Leu Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Val Lys  
20               25                           30

<210> 4  
<211> 30  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 4  
Ala Phe Cys Asn Leu Ser Lys Cys Ser Thr Phe Cys Arg Thr Leu Gly  
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Leu Leu Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Val Lys  
20               25                           30

<210> 5  
<211> 27  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 5  
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Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Gly  
20               25

<210> 6  
<211> 17  
<212> PRT  
<213> Homo sapiens

<400> 6  
Cys Phe Arg Lys Asp Met Asp Lys Val Glu Thr Phe Leu Arg Ile Val  
1               5                           10                           15  
  
Gln

<210> 7  
<211> 45  
<212> PRT  
<213> Cerebratulus lacteus

<400> 7  
Ala Cys Glu Asn Asn Cys Arg Lys Lys Tyr Asp Leu Cys Ile Arg Cys  
1               5                   10                   15  
Gln Gly Lys Trp Ala Gly Lys Arg Gly Lys Cys Ala Ala His Cys Ile  
20               25                   30  
Ile Gln Lys Asn Asn Cys Lys Gly Lys Cys Lys Lys Glu  
35               40                   45

<210> 8  
<211> 45  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 8  
Ala Cys Arg Lys Asp Cys Asp Lys Lys Glu Thr Phe Cys Ile Arg Cys  
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Gln Gly Lys Phe Ala Gly Lys Asp Gly Asn Cys Ala Ala Arg Cys Ile  
20               25                   30  
Arg Leu His Gln Leu Cys Phe Gly Lys Cys Ala Lys Glu  
35               40                   45

<210> 9  
<211> 17  
<212> PRT  
<213> Homo sapiens

<400> 9  
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Gln

<210> 10  
<211> 16  
<212> PRT  
<213> Homo sapiens

<400> 10  
Asp Asn Ala Met Leu Arg Ala His Arg Leu His Gln Leu Ala Phe Asp  
1               5                   10                   15

<210> 11  
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<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 11  
Phe Asn Met Gln Cys Gln Arg Arg Phe Tyr Glu Ala Leu His Asp Pro  
1 5 10 15  
  
Asn Leu Asn Glu Glu Gln Arg Asn Ala Lys Ile Lys Ser Ile Arg Asp  
20 25 30

Asp Cys

<210> 12  
<211> 34  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 12  
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1 5 10 15  
  
Gly Leu Asn Glu Glu Arg Arg Asn Asp Asn Ile Lys Leu Arg Arg Asp  
20 25 30

Arg Cys

<210> 13  
<211> 19  
<212> PRT  
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<400> 13  
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1 5 10 15

Ile Gln Thr

<210> 14  
<211> 21  
<212> PRT  
<213> Homo sapiens

<400> 14  
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Ala His Arg Leu His  
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<210> 15  
<211> 38  
<212> PRT  
<213> Euplotes raikovi

<400> 15  
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20 25 30  
  
Asn Pro Glu Leu Cys Pro  
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<210> 16  
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<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<220>  
<221> MOD\_RES  
<222> (28)  
<223> Norleucine

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20 25 30  
  
Arg Pro Ala Leu Cys Ala  
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<210> 17  
<211> 38  
<212> PRT  
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<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<220>  
<221> MOD\_RES  
<222> (28)  
<223> Norleucine

<400> 17

Asp Leu Cys Glu Gln Gly Ala Leu Gln Cys Gly Ser Thr Phe Cys Arg  
1 5 10 15

Thr Ala Cys Ser Pro Arg Asp Lys Asp Asn Cys Xaa Leu Arg Val Asp  
20 25 30

Arg Pro Ala Leu Cys Ala  
35

<210> 18  
<211> 38  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<220>  
<221> MOD\_RES  
<222> (28)  
<223> Norleucine

<400> 18

Asp Leu Cys Glu Gln Ser Ala Leu Gln Cys Asn Ser Thr Gly Cys Arg  
1 5 10 15

Thr Phe Cys Ser Pro Arg Asp Asx Asp Asn Cys Xaa Leu Arg Val Asp  
20 25 30

Arg Pro Ala Leu Cys Ala  
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<210> 19  
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<400> 19

Val Glu Thr Phe Leu Arg Ile Val  
1 5

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<210> 20
<211> 14
<212> PRT
<213> Homo sapiens

<400> 20
Ser Arg Leu Phe Asp Asn Ala Met Leu Arg Ala His Arg Leu
1 5 10

<210> 21
<211> 35
<212> PRT
<213> Homo sapiens

<400> 21
Thr Ile Ser Cys Thr Asn Pro Lys Gln Cys Tyr Pro His Cys Lys Lys
1 5 10 15

Glu Thr Gly Tyr Pro Asn Ala Lys Cys Met Asn Arg Lys Cys Lys Cys
20 25 30

Phe Gly Arg
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<210> 22
<211> 32
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
      peptide

<400> 22
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1 5 10 15

Gly Tyr Pro Asn Ala Gly Cys Gln Gly Ser Phe Cys Thr Cys Lys Gly
20 25 30

<210> 23
<211> 31
<212> PRT
<213> Leiurus quinquestriatus

<400> 23
Ila Phe Cys Asn Leu Arg Met Cys Gln Leu Ser Cys Arg Ser Leu Gly
1 5 10 15

Leu Leu Gly Lys Cys Ile Gly Asp Lys Cys Glu Cys Val Lys His
20 25 30

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<210> 24  
<211> 27  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 24  
Cys Asn Leu Ala Arg Cys Gln Leu Ser Cys Lys Ser Leu Gly Leu Lys  
1 5 10 15  
Gly Gly Cys Gln Gly Ser Phe Cys Thr Cys Gly  
20 25

<210> 25  
<211> 13  
<212> PRT  
<213> Homo sapiens

<400> 25  
Ile Leu Gly Asn Gln Gly Ser Phe Leu Thr Lys Gly Pro  
1 5 10

<210> 26  
<211> 4  
<212> PRT  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence: Synthetic peptide

<400> 26  
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